

REMARKS

Claims 1-4, 6, 13-15, 17, 18, 21-28, 31, 32, 36 and 37 are pending, with claims 1-4, 17 and 18 being independent. Claims 1 and 2 have been amended in view of the Examiner's objections. No new matter has been introduced.

Claims 1-4, 6, 13-15, 17, 18, 21-28, 31, 32, 36 and 37 have been rejected as unpatentable over Kawase (US 2003-0001992) in view of Pichler (US 2004-0187917) and Fukumoto (JP 03-153859).

With respect to claims 1 and 2, and their dependent claims, applicant requests reconsideration and withdrawal of this rejection because neither Kawase, Pichler, Fukumoto, nor any proper combination of these references describes or suggests "a mixed film containing fluoroplastics and metallic oxide formed over the second electrode" and "an inorganic insulating film formed over the mixed film containing fluoroplastics and metallic oxide," as recited in claims 1 and 2.

While the rejection indicates that "Pichler discloses fluoroplastics 510 and 512 formed over the first and second electrodes 508/502 [0108]," applicant disagrees that Pichler does so. Rather, Pichler notes that "a fluorine resin may laminate the encapsulant layers 510, 512 as a surface protecting layer" in lines 2-3 of [0108]. Thus, it appears that Pichler discloses using a fluoroplastics resin as a layer which is formed over the layers 510/512.

As noted above, claims 1 and 2 recite "an inorganic insulating film formed over the mixed film containing fluoroplastics and metallic oxide." While Kawase discloses the passivation film 550 formed over the cathode 548, and Pichler discloses a fluorine resin formed over the encapsulant layer 510/512, the noted feature of claims 1 and 2 cannot be obtained even if the encapsulant layer 510/512 of Pichler is used with Kawase's device, since the resulting combination would not include an inorganic insulating film formed over the film containing fluoroplastics.

Fukumoto does not remedy this failure of Kawase and Pichler. In particular, since the mixed layer of Fukumoto is a layer formed over the substrate, but not an insulating layer formed over the second electrode of the electroluminescence element, there would have been no

motivation to use the mixed film containing a fluoroplastic and metallic oxide of Fukumoto in Kawase's device. Accordingly, the rejection of claims 1 and 2, and their dependent claims, should be withdrawn.

With respect to claims 3 and 4, and their dependent claims, applicant requests reconsideration and withdrawal of this rejection because neither Kawase, Pichler, Fukumoto, nor any proper combination of these references describes or suggests "a film containing fluoroplastics formed over the second electrode" and "an inorganic insulating film formed over the film containing fluoroplastics," as recited in claims 3 and 4. As discussed above with respect to claims 1 and 2, no proper combination of the references would include an inorganic insulating film formed over the film containing fluoroplastics. Accordingly, for at least these reasons, the rejection of claims 3 and 4, and their dependent claims, should be withdrawn.

With respect to claims 17 and 18, and their dependent claims, applicant requests reconsideration and withdrawal of this rejection because neither Kawase, Pichler, Fukumoto, nor any proper combination of these references describes or suggests "a mixed film comprising fluoroplastics and metallic oxide" that is over a thin film transistor that is over a substrate, as recited in claims 17 and 18. While the rejection relies on Fukumoto as showing such a mixed film, the film of Fukumoto is formed on the surface of a substrate. As such, Fukumoto does not describe or suggest forming the film over a thin film transistor that is formed over a substrate. Moreover, it would not have been obvious to modify Pichler's film, which is used for a different purpose, in view of Fukumoto. Accordingly, for at least these reasons, the rejection of claims 17 and 18, and their dependent claims, should be withdrawn.

Applicant submits that all claims are in condition for allowance.

Applicant : Toru Takayama et al.
Serial No. : 10/662,508
Filed : September 16, 2003
Page : 11 of 11

Attorney's Docket No.: 12732-166001 / US6611

The fee in the amount of \$450 for the two-month extension of time is being paid concurrently herewith on the Electronic Filing System (EFS) by way of Deposit Account authorization. Please apply any other charges or credits to Deposit Account No. 06-1050.


Respectfully submitted,

Date: 2/9/07

Customer No. 26171
Fish & Richardson P.C.
1425 K Street, N.W. - 11th Floor
Washington, DC 20005-3500
Telephone: (202) 783-5070
Facsimile: (202) 783-2331

/adt

40384757.doc



John F. Hayden
Reg. No. 37,640